

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016794.D
 Acq On : 11 Jun 2020 01:34
 Operator : SY/MD
 Sample : L2929-08 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW7

Quant Time: Jun 11 04:09:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296829	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133870	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96441	46.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.10%
7) Chloroethane-d5	1.56	69	67548	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.50%
11) 1,1-Dichloroethene-d2	2.11	63	132054	37.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.10%
21) 2-Butanone-d5	3.89	46	156645	101.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.05%
24) Chloroform-d	4.37	84	208660	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
26) 1,2-Dichloroethane-d4	5.05	65	149471	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.20%
32) Benzene-d6	5.07	84	406303	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
36) 1,2-Dichloropropane-d6	6.09	67	127023	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.44%
41) Toluene-d8	7.34	98	361340	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%
43) trans-1,3-Dichloropropene-	7.64	79	60349	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.54%
47) 2-Hexanone-d5	8.11	63	92058	84.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163562	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	156689	54.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.70%

Target Compounds

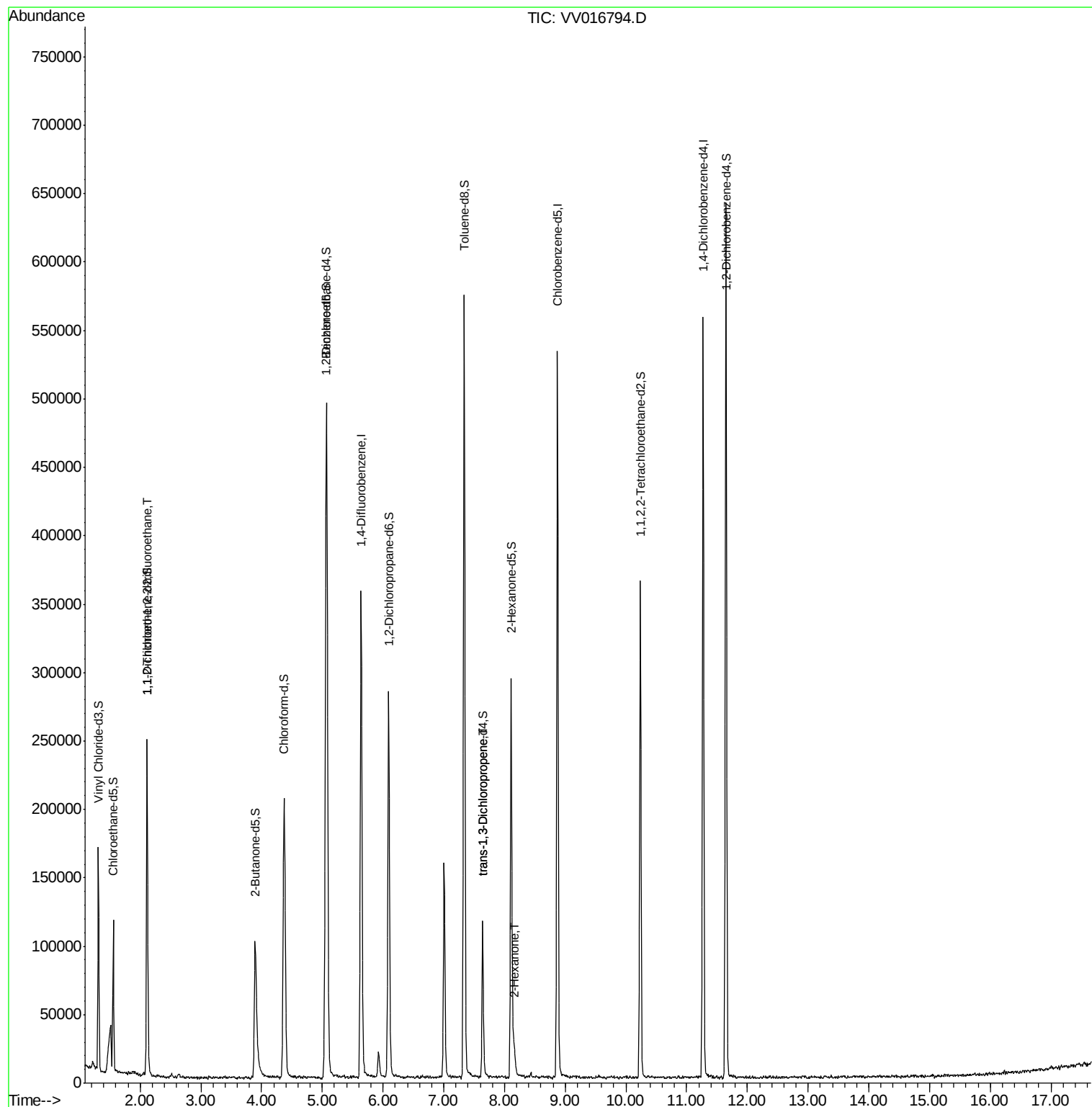
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1236	0.783 ug/L #	20
44) trans-1,3-Dichloropropene	7.64	75	3376	1.043 ug/L #	67
48) 2-Hexanone	8.16	43	11251	4.775 ug/L #	77

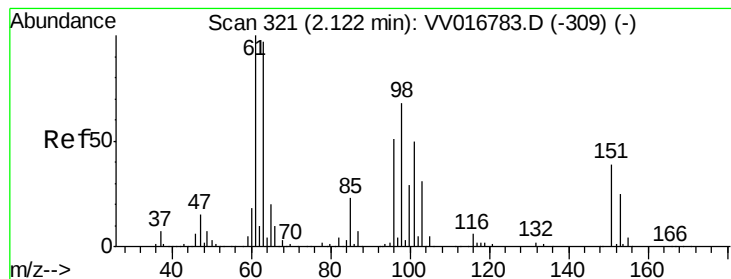
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.783 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016794.D

Acq: 11 Jun 2020 01:34

Instrument :

MSVOA_V

ClientSampleId :

ETTW7

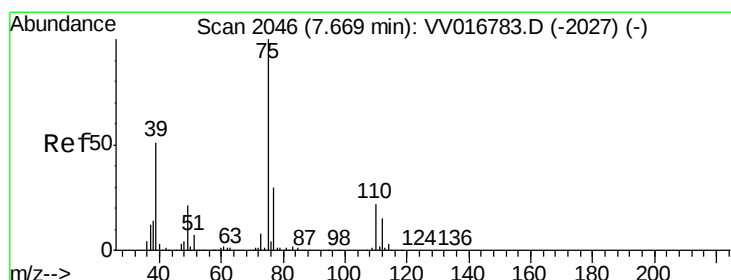
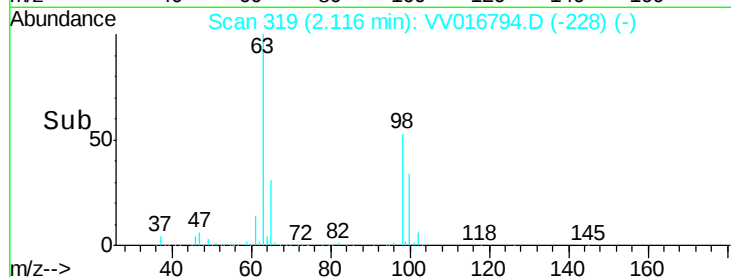
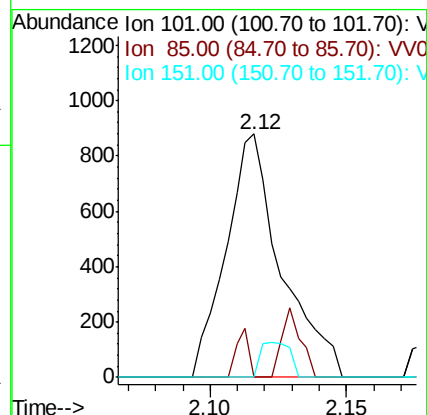
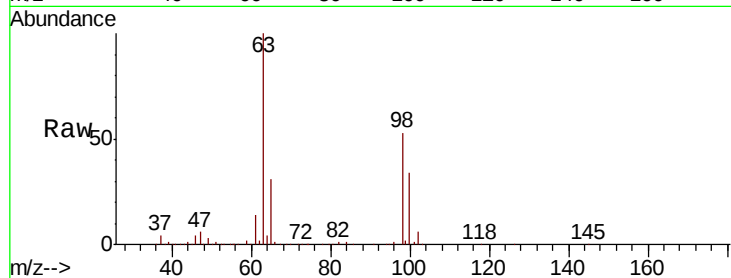
Tot Ion:101 Resp: 1236

Ion Ratio Lower Upper

101 100

85 4.6 35.5 53.3#

151 0.0 63.9 95.9#



#44

trans-1,3-Dichloropropene

Concen: 1.043 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016794.D

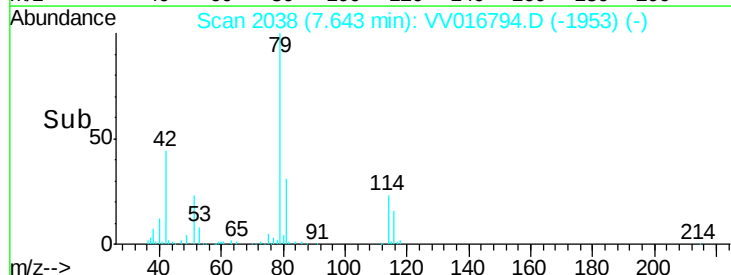
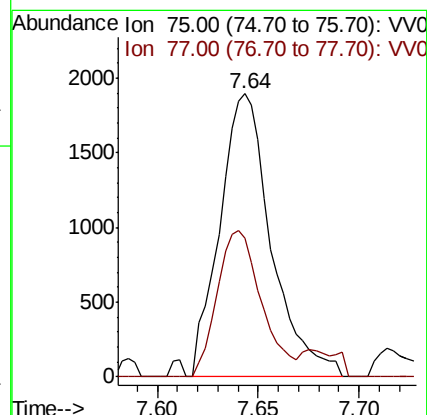
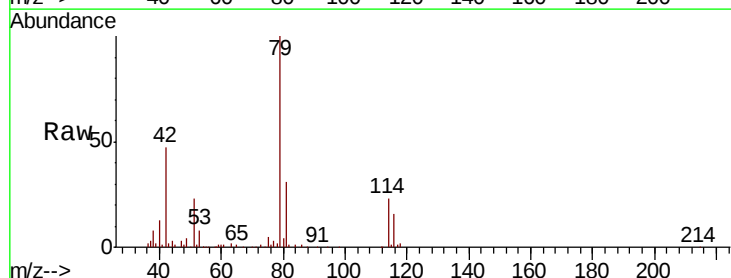
Acq: 11 Jun 2020 01:34

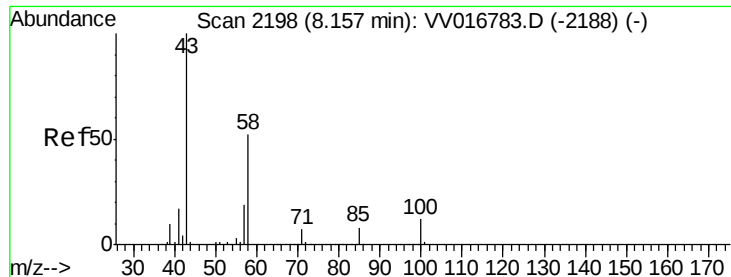
Tgt Ion: 75 Resp: 3376

Ion Ratio Lower Upper

75 100

77 48.9 21.7 40.3#





#48
 2-Hexanone
 Concen: 4.775 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV016794.D
 Acq: 11 Jun 2020 01:34

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Tot Ion	Ratio	Lower	Upper
43	100		
58	42.0	43.1	64.7#
57	0.0	15.3	22.9#
100	4.9	10.0	15.0#

